

# **ABSTRACT**

An apparatus for dynamically controlling the delivery of data over a network is provided. The apparatus includes a network interface circuit with at least one communication port adapted to be coupled to a network. The apparatus further includes an encoder that is communicatively coupled to the network interface circuit. The encoder is adapted to receive data from a source and to encode the data with a selectable level of compression. The network interface circuit includes a control mechanism that provides a signal to select the level of compression for the encoder based on at least one parameter.

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